CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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| COUNTRY | Bulgaria | REPORT | | | |
|----------------|--|-----------------|------------|---------------|--|
| SUBJECT | Coal, Lead-Chrome-Zinc, Iron, and Copper Mines in Bulgaria | DATE DISTR. | 4 May 1954 | | |
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| | Information THE SOURCE EVALUATIONS IN THIS REPORT THE APPRAISAL OF CONTENT IS TEN (FOR KEY SEE REVERSE) | ARE DEFINITIVE. | | 25X1 | |

Coal

- Approximately 30 coal mines were in operation in 1953, with a total production of about 4,070,000 tons. Almost all of the coal is lignite, with a 37-43 percent carbon content and a calorific value of 3,920 to 4,150. A total of approximately 40,000 workers are employed, including internees of forced labor camps, Trudovaks, and specialized workers.
- In order to raise the production level and to reach the figures specified by the Five Year Plan, the following provisions are to be instituted:
 - Introduction of the Soviet cyclical method of work;
 - b. Laws restricting the miners to remain on the job longer unless they have justifiable reasons for leaving; and
 - c. Pay according to production.
- 3. The location of the various coal mines in operation during 1953 are as follows:
 - a. Sofia area:
 - Pernik.
 - Dobroslavtsi.
 - Believo.
 - b. Dupnitsa basin:
 - Bobov Dol.
 - a Zemen.

25 YEAR RE-REVIEW

| STATE | x | ARMY | x | NAVY | X | AIR | x | FB1 | AEC | ORR E | 7 X | |
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- c. Belogradchik basin:
 - Stukevitsa.
 - Velkovtsi.
- d. Ferdinand (now Mikhaylovgrad) basin:
 - Dolni Lom.
 - Gorna Luka.
 - Berkovitsa.
- e. Khitos (sic) basin:
 - Khadzhilar (sic, possibly Khadzhiolar, now Malko Dryanovo, Chirpan Okoliya).
- f. Dryanovo basin:
 - Staychov Khan.
 - Neykovtsi.
 - Kolibeto.
 - Stoyevtsi.
 - Radevtsi.
- g. Gabrovo basin:
 - Nova Makhala.
 - Tryavna.
- h. Sliven basin:
 - Byala.
 - Cham Dere.
- i. Nova Zagora basin:
 - Grankovo.
- j. Kazanlúk basin:
 - Zlati Rut.
 - Seltse.
 - Samodivets.
- k. Chirpan basin:
 - Kara Atlii.
 - Mariyno
 - Cherno
 - Konevo (2)
- 1. Khaskovo basin:
 - Kayadzhik.
 - Bestepe Dag (sic).

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- m. Samokov basin:
 - Dolna Banya.
 - Musala.
- n. Teteven basin:
 - Ugurchin.
 - Toros.
- o. Burgas basin:
 - Vurli Bryag.

Lead-Chrome-Zinc

- 4. The most important lead-zinc-chrome mining area is located southwest of Kurdzhali, near the Greek border, in the triangular area known as the Madan basin. The following mines form this basin:
 - a. Zlatograd;
 - b. Rudozem;
 - c. Ardino;
 - d. Srednogortsi;
 - e. Strashimir;
 - f. Fabrika;
 - g. Konski Dol; and
 - h. Ribnitsa.
- 5. The ore extracted from these mines is 76 percent lead, 18 percent zinc; and six percent iron. A total of approximately 10,000 civilian workers and 4,000 Trudovaks are employed. The exploitation of the basin is carried out by two Soviet companies, "Gorubso" and "Sovbolstroi." Until a short time ago, the director general was Zhdanov, a Soviet engineer; his two principal assistants were the Soviets Misio and Galikin.
- 6. Other small lead-zinc-chrome basins where extraction is under way are located as follows:
 - a. Kyustendil basin:
 - Dolna Lubata (sic).
 - b. Teteven basin:
 - Milkoatsi (sic).
 - c. Kazanluk basin:
 - Stara Zagora.

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- d. Negochevo basin (20 kilometers from Sofia):
 - Lithographic stone is extracted.
- 7. The total production of these minerals, according to approximate estimates, is as follows:
 - a. Lead, 35,000 tons;
 - b. Zinc, 9,000 tons; and
 - c. Zinc and lead, 27,000 tons.

Iron

- 8. At present, only three iron mines are in operation:
 - a. Breznik, northwest of Sofia;
 - b. Yanabat (sic); and
 - c. Burgas mines.

Copper

- 9. Copper is extracted from the Vurli Bryag or "Rosen" Mine near Burgas and the Kurdhzeli Mine near Podkova.
- 10. A total of 80,000 tons of copper was extracted in 1953.